

WHAT IS CLAIMED IS:

1. A method of repairing a light emitting device comprising a step of applying a first voltage and a second voltage to a light emitting element in order, wherein the first voltage and the second voltage are reverse bias voltages of different levels.

2. A method according to claim 1, wherein the first voltage and the second voltage are within  $\pm 15\%$  of an avalanche voltage of the light emitting element.

10 3. A method according to claim 1, wherein the light emitting element is an electroluminescence element.

4. A method according to claim 1, wherein the light emitting device is included in an electric device selected from the group consisting of a video camera, a digital camera, a goggle type display, a head mounted display, a navigation system, an audio reproducing device, a car audio, an audio component, a notebook computer, a game machine, a portable information terminal, a mobile computer, a cellular phone, a portable game machine, an electronic book, an image reproducing device, and a digital versatile disk (DVD) player.

20 5. A method of repairing a light emitting device comprising a step of gradually changing a voltage applied to a light emitting element from a first voltage to a second voltage, wherein the first voltage and the second voltage are reverse bias voltages of different levels.

6. A method according to claim 5, wherein the first voltage and the second voltage are within  $\pm 15\%$  of an avalanche voltage of the light emitting element.

7. A method according to claim 5, wherein the light emitting element is an  
5 electroluminescence element.

8. A method according to claim 5, wherein the light emitting device is included in an electric device selected from the group consisting of a video camera, a digital camera, a goggle type display, a head mounted display, a navigation system, an audio reproducing  
10 device, a car audio, an audio component, a notebook computer, a game machine, a portable information terminal, a mobile computer, a cellular phone, a portable game machine, an electronic book, an image reproducing device, and a digital versatile disk  
15 (DVD) player.

15 9. A method of repairing a light emitting device comprising a step of:  
applying a first voltage and a second voltage in order between an anode and a cathode of the light emitting device,  
wherein the anode and the cathode are located in a light emitting element with a light emitting layer interposed therebetween, and  
20 wherein the first voltage and the second voltage are reverse bias voltages of different levels.

10. A method according to claim 9, wherein the first voltage and the second voltage are within  $\pm 15\%$  of an avalanche voltage of the light emitting element.

11. A method according to claim 9, wherein the light emitting element is an electroluminescence element.

12. A method according to claim 9, wherein the light emitting device is included in  
5 an electric device selected from the group consisting of a video camera, a digital camera, a goggle type display, a head mounted display, a navigation system, an audio reproducing device, a car audio, an audio component, a notebook computer, a game machine, a portable information terminal, a mobile computer, a cellular phone, a portable game machine, an electronic book, an image reproducing device, and a digital versatile disk  
10 (DVD) player.

13. A method of repairing a light emitting device comprising a step of:  
gradually changing a voltage applied between an anode and an cathode of the  
light emitting device from a first voltage to a second voltage,  
15 wherein the anode and the cathode are located in a light emitting element with  
a light emitting layer interposed therebetween, and  
wherein the first voltage and the second voltage are reverse bias voltages of  
different levels.

20 14. A method according to claim 13, wherein the first voltage and the second voltage  
are within  $\pm 15\%$  of an avalanche voltage of the light emitting element.

15. A method according to claim 13, wherein the light emitting element is an  
electroluminescence element.